

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5439011

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
VIKAS UPMANUE	03/08/2019
YU ZHANG	03/08/2019
BILAL ALASRY	03/08/2019
TE-PING KANG	03/08/2019
JORDAN NECOVSKI	03/08/2019
SEAN BLEICHER	03/19/2019
DOUA VANG	03/08/2019
ELEANOR DUKE	03/08/2019
NICHOLAUS SPUNAR	03/08/2019
RECEIVING PARTY DATA	
Name:	DENSO INTERNATIONAL AMERICA, INC.
Street Address:	24777 DENSO DRIVE
City:	SOUTHFIELD
State/Country:	MICHIGAN
Postal Code:	48033
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16363571
CORRESPONDENCE DATA	
Fax Number:	(248)358-3351
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	2483584400
Email:	cdara@brookskushman.com
Correspondent Name:	BROOKS KUSHMAN P.C. / DENSO INTERNATIONAL
Address Line 1:	1000 TOWN CENTER
Address Line 2:	TWENTY-SECOND FLOOR
Address Line 4:	SOUTHFIELD, MICHIGAN 48075
ATTORNEY DOCKET NUMBER:	DIAI0203PUS
NAME OF SUBMITTER:	MARK A. JOTANOVIC

PATENT

SIGNATURE:	/Mark A. Jotanovic/
DATE SIGNED:	03/25/2019
Total Attachments: 3 source=Assignment_DIAI0203PUS_DIAM_002292_US#page1.tif source=Assignment_DIAI0203PUS_DIAM_002292_US#page2.tif source=Assignment_DIAI0203PUS_DIAM_002292_US#page3.tif	

**ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN
APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)****Title of Invention****A VEHICLE SYSTEM FOR PROVIDING DRIVER FEEDBACK IN RESPONSE
TO AN OCCUPANT'S EMOTION**

As a below named inventor, I hereby declare that:

This declaration is directed to:



The attached application, or



United States application or PCT international application number

16/363,571

filed on March 25, 2019

(I hereby authorize the
insertion of the application filing date and number when they become known.)

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability
as defined in 37 C.F.R. § 1.56.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I do hereby assign, sell and set
over to DENSO International America, Inc., and having a place of business at 24777 Denso Drive, Southfield, MI, hereinafter referred
to as the ASSIGNEE, its successors, assigns or other legal representatives, my entire right, title and interest, domestic and foreign, in
and to the inventions and discoveries in the above-identified application including the right of said ASSIGNEE, its successors, assigns
or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all
foreign countries in its or their own name or names, or in my name, at its or their election, and I hereby assign, sell and set over to said
ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to
said inventions and discoveries in all countries, including all applications claiming benefit of the filing date hereof, continuations
continuations-in-part, divisionals, reexaminations and reissue applications.

And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including
applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE
its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.

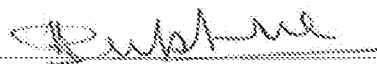
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or
imprisonment of not more than five (5) years or both.**LEGAL NAME OF INVENTOR**

Inventor: VIKAS UPMANUE

Date:

03/08/2019

Signature:

**Page 1** (Supplemental Sheet with Additional Joint Inventors is attached if necessary)**Note:** An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

SUPPLEMENTAL SHEET FOR ASSIGNMENT AND DECLARATION
(37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING
AN APPLICATION DATA SHEET (37 C.F.R. 1.76)Additional Inventors
Page 2

Title of Invention

A VEHICLE SYSTEM FOR PROVIDING DRIVER FEEDBACK IN RESPONSE
TO AN OCCUPANT'S EMOTION

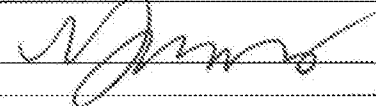
Legal Name of Additional Joint Inventor:

Inventor: YU ZHANG

Date:

3-8-19

Signature:



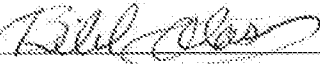
Legal Name of Additional Joint Inventor:

Inventor: BILAL ALASRY

Date:

3-8-19

Signature:



Legal Name of Additional Joint Inventor:

Inventor: TE-PING KANG

Date:

3-8-19

Signature:



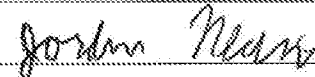
Legal Name of Additional Joint Inventor:

Inventor: JORDAN NECOVSKI

Date:

3-8-19

Signature:



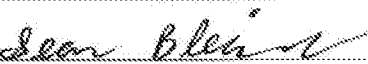
Legal Name of Additional Joint Inventor:

Inventor: SEAN BLEICHER

Date:

3/19/2019

Signature:



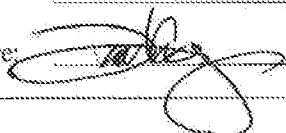
Legal Name of Additional Joint Inventor:

Inventor: DOUA VANG

Date:

3/8/19

Signature:



SUPPLEMENTAL SHEET FOR ASSIGNMENT AND DECLARATION
(37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING
AN APPLICATION DATA SHEET (37 C.F.R. 1.76)Additional Inventors
Page 3

Title of Invention

A VEHICLE SYSTEM FOR PROVIDING DRIVER FEEDBACK IN RESPONSE
TO AN OCCUPANT'S EMOTION

Legal Name of Additional Joint Inventor:

Inventor: ELEANOR DUKE

Date: 03/05/2019

Signature: 

Legal Name of Additional Joint Inventor:

Inventor: NICHOLAUS SPUNAR

Date: 03/08/2019

Signature: 